

REMARKS

Favorable consideration of the present reissue application in view of the present amendment and in light of the following discussion is respectfully requested.

This application is a broadening reissue application for U.S. Patent No. 6,265,031 B1.

The reissue application filed herewith adds new Claims 8-16, in compliance with 37 CFR § 1.173(b) and (d). The status of all patent claims and all added claims is set forth on the following separate page, as required by 37 CFR § 1.173(c). An explanation of the support in the disclosure of the patent for the changes to the claims is provided on the next page, as required by 37 CFR § 1.173(c).

Claims 1-16 are presently active in the case, with Claims 1-7 previously patented and Claims 8-16 added by the present amendment.

Applicants' issued patent is believed to be wholly or partly inoperative or invalid by reason of the patentee claiming less than he had the right to claim in the patent. At least one error upon which reissue is based is Applicants' failure to claim a method without the step of 'shaping said induced electric field with respect to said substrate so as to achieve a uniform distribution of said plasma on said substrate.' Support for this feature is found in Applicants' originally filed specification.¹ Another error was Applicants' failure to claim a spiral antenna having 'elongated members.' Support for this feature is found in Applicants' originally filed specification.² These errors were made without deceptive intent.

¹ Specification, page 16, line 1 – page 20, line 14.

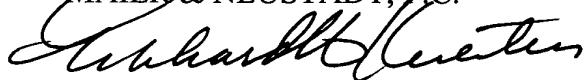
² Specification, page 20, line 15 – page 221, line 5; Figures 5-7 and 9-10.

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Accordingly, Applicants believe all requirements of 37 CFR § 1.173(b), (c), and (d) are complied with, and that the present reissue application is in condition for a full and thorough examination on the merits. An early and favorable consideration of the present application is hereby respectfully requested.

Respectfully submitted,

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STATUS OF THE CLAIMS, AS REQUIRED BY 37 CFR 1.173(c)

MPEP 1453 states "*Pursuant to 37 CFR 1.173(c), each amendment submitted must set forth the status of all patent claims and all added claims as of the date of the submission. The status to the set forth is whether the claim is pending or cancelled.*"

As of the date of the submission of the present reissue application and preliminary amendment, issued Claims 1-7 and new Claims 8-16 are pending.

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SUPPORT FOR THE NEW CLAIMS, AS REQUIRED BY 37 CFR 1.173(c)

MPEP 1453 states "*Also pursuant to 37 CFR 1.173(c), each claim amendment must be accompanied by an explanation of the support in the disclosure of the patent for the amendment (i.e., support for all changes made in the claims(s), whether insertions or deletions).*"

Each of new Claims 8-16 find support in the parent patent's original specification at least at the follow locations:

Page 16, line 1 – page 20, line 14;

Page 20, line 15 – page 21, line 5;

Page 33, lines 11-23; and

Figures 5-7 and 9-10.